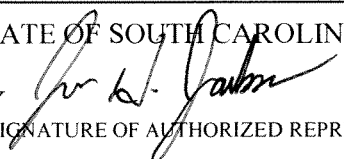


AMENDMENT OF SOLICITATION

EFFECTIVE DATE: **October 20, 2008**

AMENDMENT/MODIFICATION NO. 2	AGENCY/LOCATION: SC DEPARTMENT OF NATURAL RESOURCES COLUMBIA, SOUTH CAROLINA
1. ISSUED BY: SC DEPARTMENT OF NATURAL RESOURCES 1000 ASSEMBLY STREET, ROOM 242-A COLUMBIA, SC 29201	
2. CONTRACTOR'S NAME AND ADDRESS:	3. AMENDMENT OF SOLICITATION NO.: # Q110009JJ-Analysis of SCDNR Boater Database
4. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS: THE ABOVE NUMBERED SOLICITATION IS AMENDED AS SET FORTH IN BLOCK 5. THE HOUR AND DATE FOR RECEIPT OF OFFERS IS EXTENDED UNTIL 11:00 AM ON OCTOBER 29, 2008.	
5. DESCRIPTION OF AMENDMENT/MODIFICATION: Attached are responses to questions received concerning the solicitation. The hour and date for receipt of offers is extended until 11:00AM on October 29, 2008.	
6. [NOT REQUIRED] CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT AND RETURN TO SC DEPT. OF NATURAL RESOURCES AT ADDRESS SHOWN ABOVE.	
7. CONTRACTOR'S SIGNATURE BY (SIGNATURE OF AUTHORIZED REPRESENTATIVE) 9. DATE SIGNED	
10. STATE OF SOUTH CAROLINA BY  (SIGNATURE OF AUTHORIZED REPRESENTATIVE)	8. CONTRACTOR'S NAME AND ADDRESS: 11. NAME AND TITLE OF AUTHORIZED REPRESENTATIVE James H. Jackson, Procurement Manager
12. DATE SIGNED 10/20/2008	

Responses to Questions Submitted for Solicitation Q110009JJ-Analysis of SCDNR Boater Database

Question 1: What is the Database platform?

Response: Our database is in a period of transition. The official record is in a Unisys DMSII database. We are migrating the boat titling and registration and licensing applications to Oracle 10g. Most but not all of the records are moved to Oracle to support our point of sale vendor. The Oracle database is more flexible for exchange with other systems but is less comprehensive at this time. We can output from either platform to an Excel spreadsheet.

Question 2: What is the size of the database(s)? Number of tables? Views? Triggers?

Response: We currently have 203 tables, no views, and 3 triggers. This is also pretty meaningless as the views and triggers would be built as the application(s) are built. The table count also includes backup tables. However this may help:

Number of records in the:

Boat Titles Table: 617,383

Outboard Motor Titles Table: 467,701

Customer Table: 1,842,663

Addresses Table: 1,970,197

Question 3: How would one handle expired records? Archive?

Response: Currency is tracked in the history tables. Since 2003, we keep all records in the active database, however, prior to 2005, the database had very limited data. Before our electronic point of sale system, most records were paper based and manually entered into the system. The amount of data in the database varied by staff availability to key records. Licensing records expire every fiscal year ending on June 30th. The customer information is maintained in a standard table that never expires. Separate tables are maintained for license renewals by year. These tables stay on-line for historical analysis. The issue again is the completeness of the historical records. Boating data are required to be maintained for 75 years.

Question 4: How would one handle dirty data? Audit trail? Create audit table(s) for cleaned data?

Response: There are substantial numbers of erroneous data elements in the database resulting in duplicate records or simply incorrect entries. On the mainframe, these result in errors that are perpetuated through the system. Clean ups are not tracked on a transaction basis. The Technology staff implemented a methodology in the new Oracle system to require authentication of user identity and pertinent information before allowing a registration or license sale. This would have eliminated most duplicate records. The agency Board and Director rejected this methodology in favor of guaranteed licenses for citizens of the state. As a result, the Technology program is not assured that the data records are

clean. However, corrected records are tracked in an audit/transaction history table so that all actions related to a record can be verified and rolled back if needed assuming the customer identification was not the erroneous field.

Question 5: Is there a need to build a summary process for reporting?

Response: There is not a need to build a summary process for reporting.

Question 6: Do you currently interface with Tapestry lifestyle software?

Response: No.

Question 7: What type of map are you referring to?

Response: A map of South Carolina. Use census data and SC boat registrants to identify in dot clusters where the boaters live in comparison to the total population of the state. The purpose is to determine where boaters live and if they live close to water bodies. So, vendor would also need to use GIS data to develop a map of South Carolina that shows roads, water bodies, etc.

Question 8: Do you have an existing reporting platform today? If so, what is it?

Response: Reporting is through internal programs on both the mainframe (COBOL based) and in Oracle (PL/SQL).

Question 9: What granularity is required for the report results?

- Census Tract
- Block Group
- Zip Level

Response: All.

Question 10: Is the final report expected in hard copy or electronic or both?

Response: Both.

Question 11: If hard copy, what number of copies is expected?

Response: 1 hard copy.

Question 12: Can we get a sample of the data?

Response: You can't get a sample of the data, because the hired contractor is going to need to sign a confidentiality agreement. SC DNR cannot give you a sample unless the agreement is signed.